





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of Paul L. Hickman Serial No. 08/810,620

Filed: February 28, 1997

For: METHOD AND APPARATUS FOR COMPUTING OVER A WIDE AREA NETWORK)

Examiner: William Titcom

Group Art Unit: 2757

Date: October 27, 1999

CERTIFICATE OF MAILING

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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelone United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 27 1999.

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents Application Processing Division's Customer Correction Branch Washington, D.C. 20231

Sir:

Enclosed is a copy of the Filing Receipt, page one of the patent application as filed and page one of the amendment as filed on August 4, 1999 for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

The continuation data is incomplete. Please add --CIP OF 08/799,787 02/12/97--.

Since this is a Patent Office typographical error, no fee should be due. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account 50-0384 (Order No. NEO1P015).

> Respectfully submitted, HICKMAN STEPHENS & COLEMAN, LLP

Paul L. Hickman Reg. No. 28,516

P.O. Box 52037 Palo Alto, CA 94303-0746 (650) 470-7430

Attorney Docket No. NEO1P015

FILING RECEIPT



UNITED STATES L AMENT OF COMMERCE Patent and Trademark office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| APPLICATION NUMBER | PHISNEADIATE | GRP ART UNIT | FIL FEE REC'D | ATTORNEY DOCKET N | O. DRWGS | TOT CL | IND CL |
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| 08/810,620 | 02/28/97 | 2306 | \$385.00 | ENVSP025AB | 24 | 20 | 3 |

PAUL L HICKMAN
HICKMAN BEYER & WEAVER
PO BOX 61059
PALO ALTO CA 94306

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

PAUL L. HICKMAN, LOS ALTOS HILLS, CA.

continuing data as claimed by applicantprovisional application no. 60/012,905 03/06/96 CIP OF 08/799,787 02/12/97

FOREIGN FILING LICENSE GRANTED 06/11/97

* SMALL ENTITY *

TITLE

METHOD AND APPARATUS FOR COMPUTING OVER A WIDE AREA NETWORK

PRELIMINARY CLASS: 364

HICKMAN BEYER & WEAVER

U.S.: FOREIGN

ACTION: _____
DUE DATES:

V: DOCKET

(see reverse)



METHOD AND APPARATUS FOR COMPUTING OVER A WIDE AREA NETWORK

By Inventor

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Paul L. Hickman

DESCRIPTION

Cross Reference to Related Applications

This application claims the benefit of copending United States Provisional Patent Application No. 60/012,905, entitled Method and Apparatus for Computing Within a Wide Area Network, filed March 6, 1996 on behalf of Paul L. Hickman and Michael L. Gough, the disclosure of which is incorporated herein by reference.

This application is a Continuation-in-Part (CIP) of U.S. Patent Application

No. ______(Atty. Docket No. ENVSP025A) filed on February 12,

1997 on behalf of Paul L. Hickman, entitled "Method and Apparatus for Computing Over a Wide Area Network", the disclosure of which is incorporated herein by reference.

This application is related to copending U.S. Patent Application Attorney Docket No. ENVSP025BA, entitled Method and Apparatus for Computing Within a Wide Area Network of Paul L. Hickman and Michael L. Gough, filed on an even day herewith and owned in common with the present application, and incorporated herein by reference.

Technical Field

This invention relates generally to networks of computer systems, and more particularly to wide area networks such as the Internet and the World Wide Web as supported by the Internet.

Background Art

The Internet has, of late, become extremely popular. The origins of the Internet date back several decades to a U.S. government sponsored military/educational/business wide area network (WAN) that was designed to remain operational even in the event of the catastrophe, e.g. a major earthquake or a nuclear war. To accomplish this goal, robust protocols and systems were developed which allowed a non-hierarchical, geographically distributed collection of computer systems to be connected as a WAN such that the loss of a particular

ENVSP025AB Patent



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: |) | | | | | | |
|--|---|--|--|--|--|--|--|
| Paul L. Hickman |) Examiner: William Titcomb | | | | | | |
| Serial No: 08/810,620 |) Group Art Unit: 2757 | | | | | | |
| Filed: February 28, 1997 |) | | | | | | |
| For: METHOD AND APPARATUS FOR COMPUTING OVER A WIDE AREA NETWORK | A) | | | | | | |
| | CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on August 4, 1999. Signed: Rebecca L. Wilson | | | | | | |
| AMENDMENT | | | | | | | |
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| Assistant Commissioner for Patents | · · | | | | | | |
| Washington, D.C. 20231 | | | | | | | |
| • | | | | | | | |
| Dear Sir: | | | | | | | |
| In response to the Examiner's Office Action dated September 14, 1998, please amend the above identified patent application as follows. | | | | | | | |
| IN THE SPECIFICATION | | | | | | | |
| | | | | | | | |
| Page 1, line 15, please replace " (Atty. Docket No. | | | | | | | |
| ENVSP025A)" with08/799,787 | | | | | | | |
| Page 1, lines 18-19, please replace " | Attorney Docket No. ENVSP025BA" | | | | | | |
| with08/810.679 | | | | | | | |